

# 22<sup>nd</sup> Dynamic Econometrics Programme

Monday 9 September 2019

8.30-9.00 Registration and tea/coffee and pastries (Clay Room)

9.00-9.10 Introduction and logistics

**Session One Forecasting** (Large Lecture Room) Chair: Fred Joutz

9.10-9.40 Håvard Hungnes - "Predicting the Exchange Rate Path: The Importance of Using Up-to-Date Observations in the Forecasts"

9.40-10.10 Andrew Martinez - "Smooth Robust Multi-Step Forecasting Methods"

10.10-10.40 Jurgen Doornik - "Some Forecasting Principles from the M4 Competition"

10.40-11.10 Tea/Coffee (Clay Room)

**Session Two Estimation** (Large Lecture Room) Chair: Giovanni Urga

11.10-11.40 Andrew Harvey - "Modeling Directional (Circular) Time Series"

11.40-12.10 Bent Nielsen - "Models where the Least Trimmed Squares and Least Median of Squares Estimators are Maximum Likelihood"

12.10-12.40 Sébastien Laurent - "A New Class of Robust Observation-Driven Models"

12.40-14.00 Lunch (Fellow's Dining Room and Chester Room)

**Session Three Ana Timberlake Memorial Lecture** (Large Lecture Room) Chair: David Hendry

15.00-15.30 Tea/Coffee (Clay Room)

14.00-15.00 Lucrezia Reichlin - "Semi-Structural Macroeconometrics"

**Session Four Developers' Round Table** (Large Lecture Room)

15.30-16.30 Developer's Round Table

**Session Five Posters Session and Drinks Reception** (Chester Room)

- 16.30-18.00
1. Elizabeth Bucacos - "Financial Conditions and Monetary Policy in Uruguay: an MS-VAR Approach"
  2. Fakhri Hasanov - "Modeling Sectoral Employment in Saudi Arabia"
  3. Muhammed Javid - "Modeling Natural Gas Demand in Pakistan: Analysis of Underlying Trends"
  4. Xingmin Zhang - "Selection of Optimal Rolling Window for Model with Time-Varying Parameters"
  5. Gülnihal Tüzün - "The Importance of Global Shocks for a Small-Open Economy: A Structural Bayesian VAR Analysis"
  6. Gregor Boehl - "A Structural Investigation of Quantitative Easing"

**Conference Dinner**

18.30 for 19.00 Branca – 111 Walton Street, Oxford, OX2 6AJ

## Tuesday 10 September 2019

|                      |   |
|----------------------|---|
| 8.30-9.00            | Tea/Coffee and Pastries (Clay Room)   |
| <b>Session Six</b>   | <b>Empirical Modelling</b> (Large Lecture Room) Chair: Hildegart Ahumada  |
| 9.00-9.30            | Emerson Fernandes Marçal - "Forecasting Industrial Production Index by its Aggregated or Disaggregated Data? Evidence from one Emerging Market Economy"   |
| 9.30-10.00           | Ryan Rafaty - "Has Carbon Pricing Reduced Aggregate CO2 Emissions?"   |
| 10.00-10.30          | Bjørnar Karlsen - "Speculative Bubbles in Regional Housing Markets"   |
| 10.30-11.00          | Tea/Coffee (Clay Room)  |
| <b>Session Seven</b> | <b>Macro</b> (Large Lecture Room) Chair: Siem Jan Koopman   |
| 11.00-11.30          | Fabio Busetti - "Domestic and Global Determinants of Inflation: Evidence from Expectile Regression"   |
| 11.30-12.00          | Hildegart Ahumada - "Productivity Growth and Infrastructure Related Sectors"  |
| 12.00-12.30          | David Hendry - "A Short History of Macro-Econometric Modelling"   |
| 12.30-13.30          | Lunch (Fellow's Dining Room and Chester Room)   |
| <b>Session Eight</b> | <b>Speed Sessions</b> (Large Lecture Room) Chair: Jurgen Doornik  |
| 13.30-14.30          | 1. Jinkai Zhang - "The Idiosyncratic Risk in Chinese Stock Market"<br>2. Pedro Albuquerque - "Banking Stability, Natural Disasters, and State Fragility"<br>3. Rosnel Sessinou - "Estimation of Large Precision Matrices Using Autometrics, Lasso and Shrinkage Methods, with an Application to Global Minimum-Variance Portfolio"<br>4. Soon Heng Leong - "A Nonparametric Test for Multivariate Granger Causality in Variance"<br>5. Judith Yingyu Guo - "Testing for Residual Autocorrelation in General Non-Linear Time Series Models"<br>6. Xiyu Jiao - "A Simple Robust Procedure in Instrumental Variables Regression" |
| <b>Session Nine</b>  | <b>Modelling Complex Data</b> (Large Lecture Room) Chair: Sébastien Laurent   |
| 14.30-15.00          | Cindy Wang - "On Same-Realization Prediction in the Multivariate Long Memory Process with the VAR Procedure"  |
| 15.00-15.30          | Jennifer Castle - "Modelling Non-Stationary 'Big Data'"   |
| 15.30-16.00          | Siem Jan Koopman "Dynamic Factor Models with Robust Idiosyncratic Components"   |
| 16.00-16.30          | Coffee/Tea (Clay Room)  |
| <b>Session Ten</b>   | <b>Testing</b> (Large Lecture Room) Chair: Bent Nielsen   |
| 16.30-17.00          | Lynda Khalaf - "Endogeneity in Empirical Risk Analysis: Multivariate Finite Sample Inference on Catastrophe Bond Mutual Funds"  |
| 17.00-17.30          | Luca Margaritella - "Granger Causality Testing in High-Dimensional VARs"  |
| 17.30-18.00          | Oguzhan Akgun - "Equal Predictive Ability Tests for Panel Data with an Application to OECD and IMF Forecasts"   |

**Post-Conference Dinner** 18.30 for 19.00 4500 Miles from Delhi – 40-41 Park End Street, Oxford, OX1 1JD